

FIGURE 2C

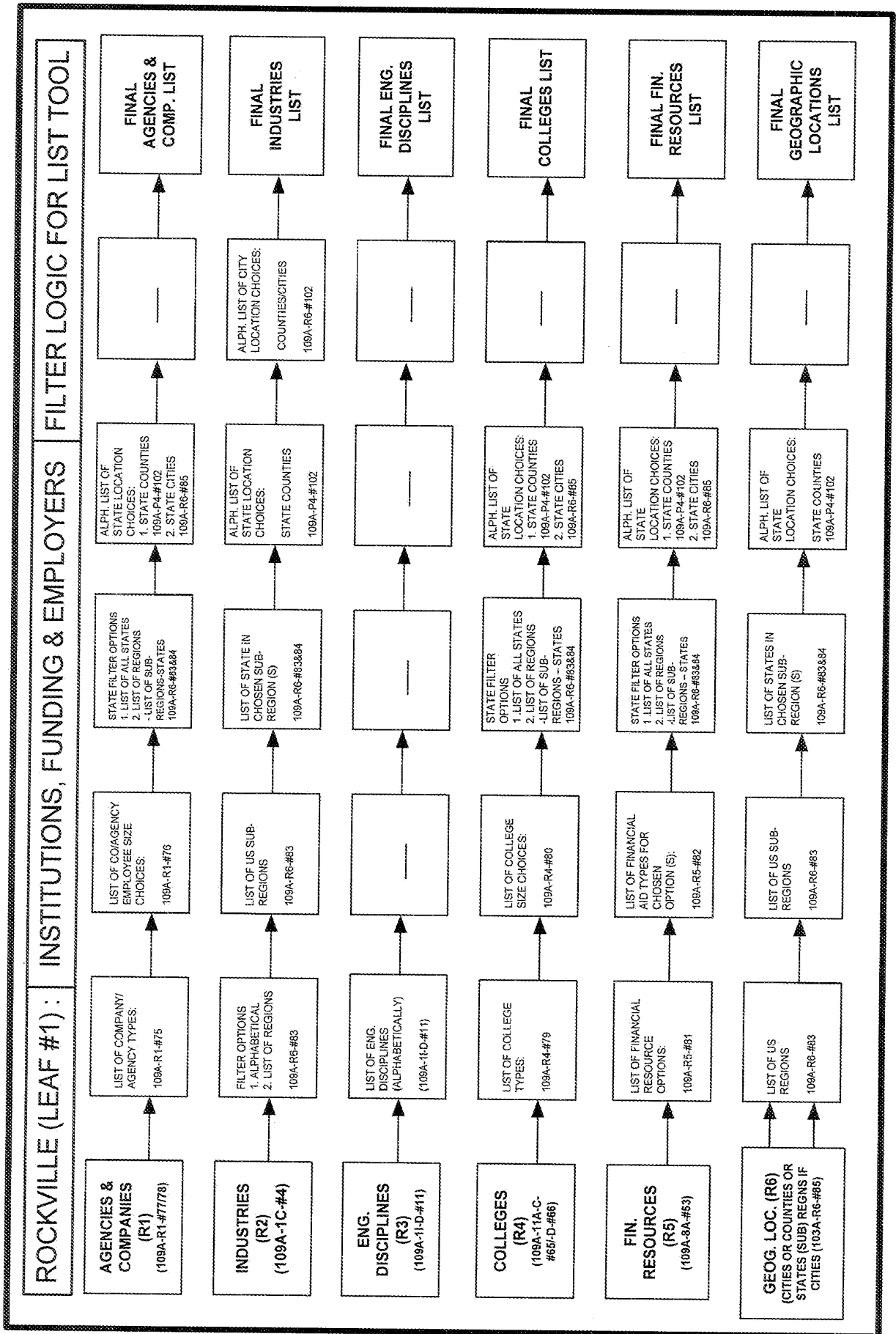


FIGURE 2F

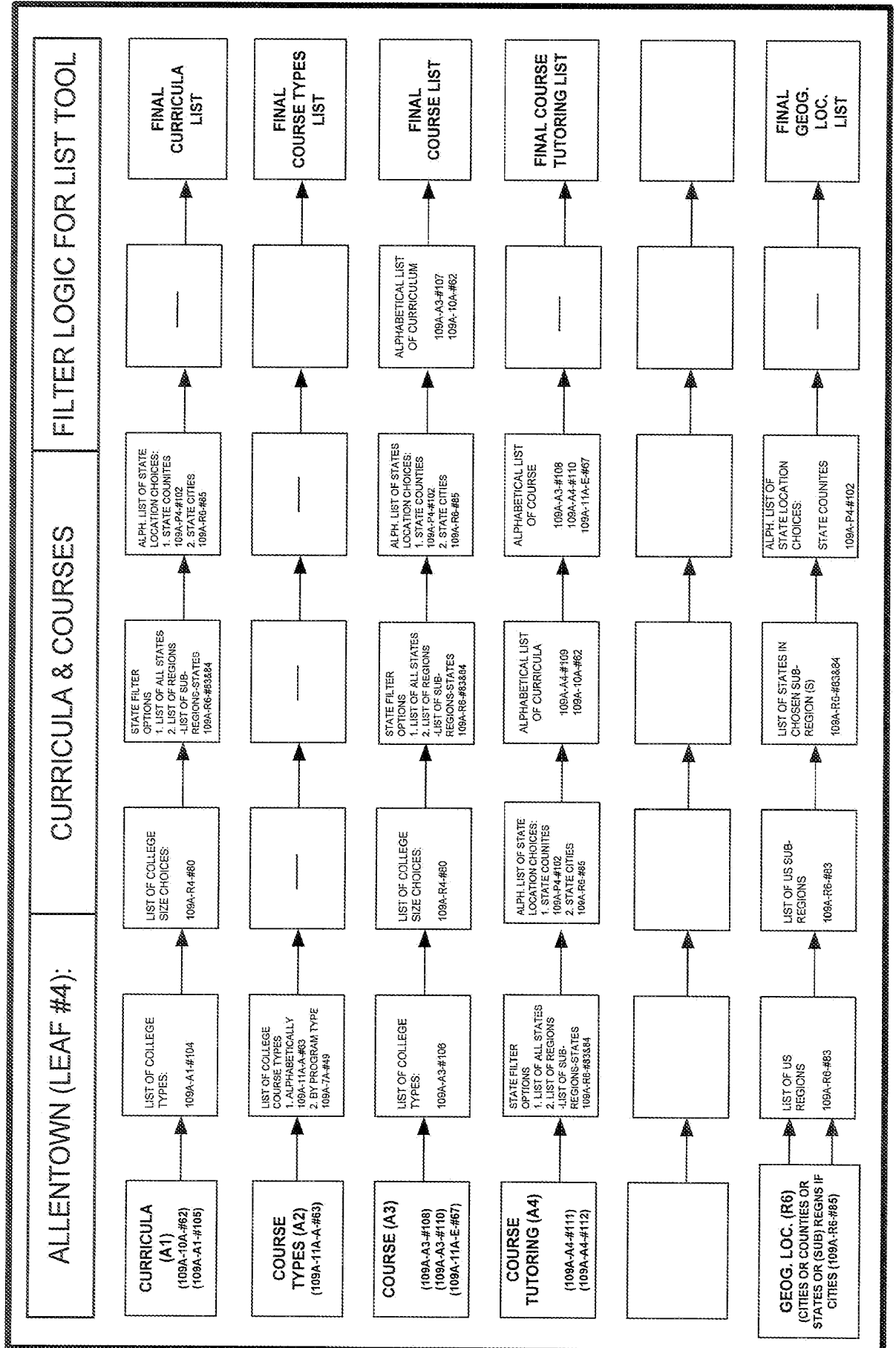
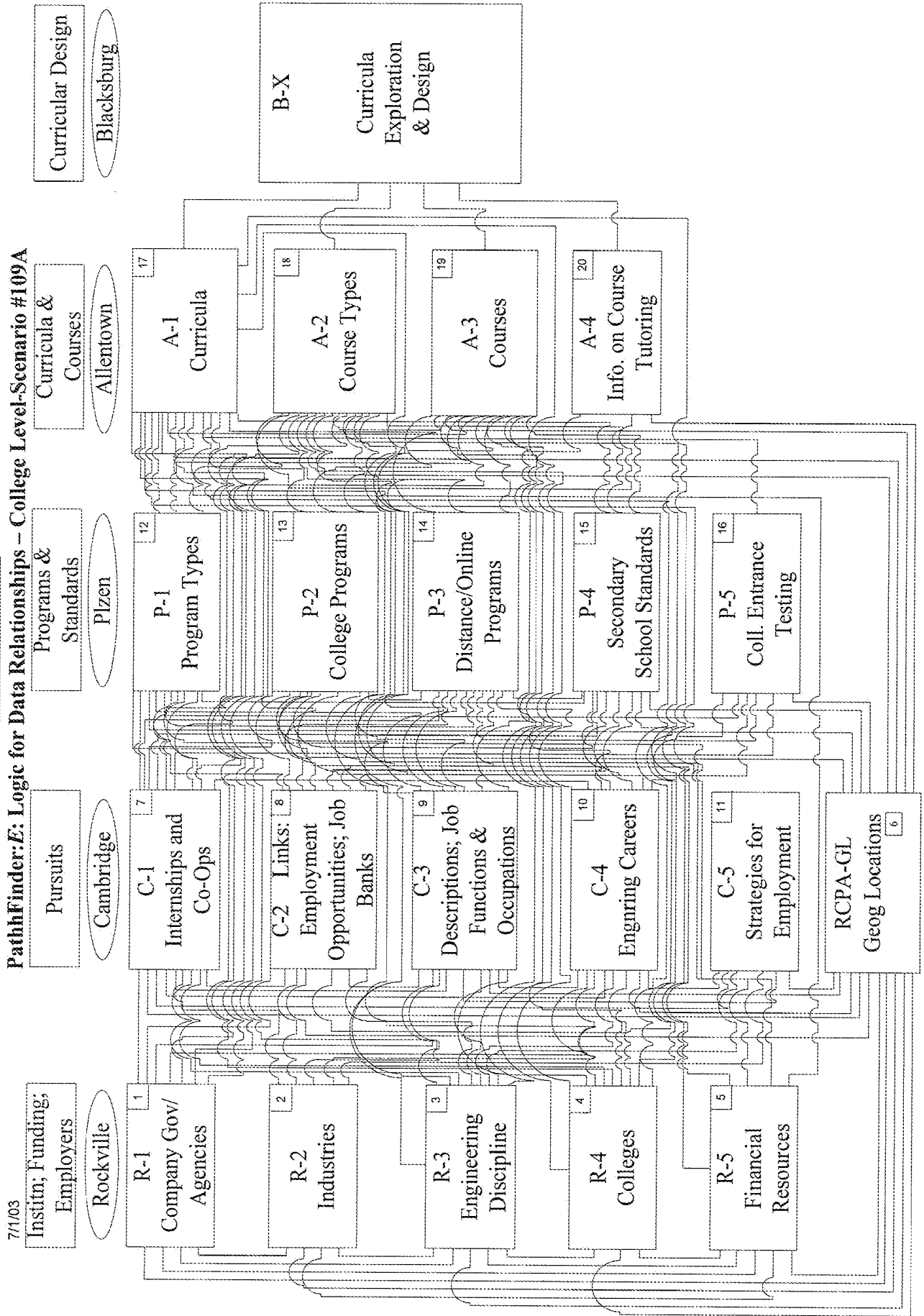


FIGURE 2G

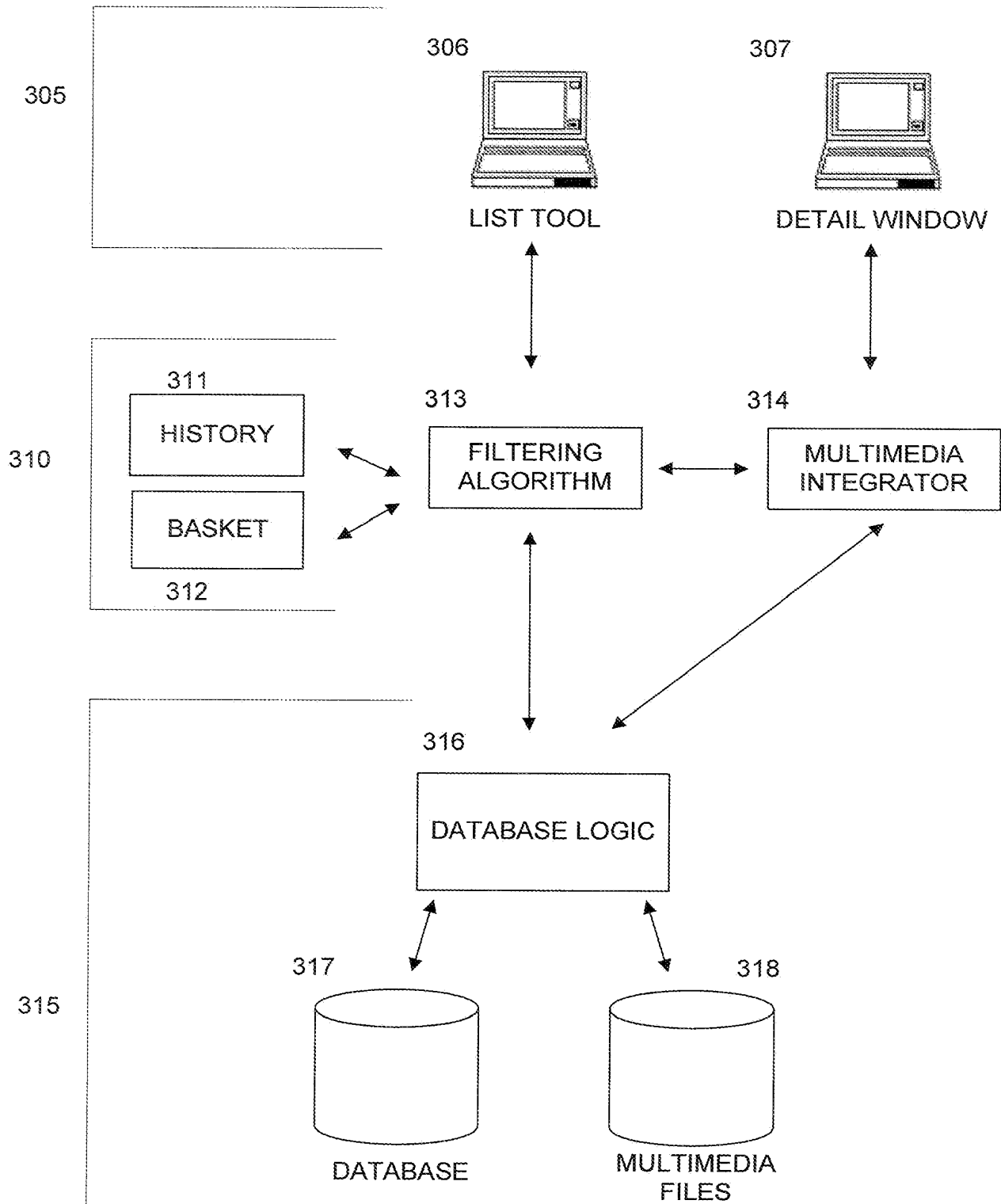
PathFinder:E: Logic for Data Relationships -- College Level-Scenario #109A



300

FIGURE 3B

APPLICATION OVERVIEW 2



Familiarity with and possession of a personal computer	
All entering students are required to have a personal computer. The engineering curriculum emphasizes the use of computers in the analysis and solution of engineering problems. Detailed specifications on the type of computer required differ from the rest of the university, and are announced by the college in late spring.	
For more information, visit the engineering web site at http://www.eng.vt.edu/compreq/index.html .	
<p>► How To Meet This Curricular Standard</p> <p>Computer Form Factor Notebook – Not a Slate form of Tablet PC</p> <p>Processor/Processor Speed *Intel Pentium 4M or Pentium-M (or equivalent processor) with a clock frequency of 1.40GHz +</p> <p>Operating system Windows XP Professional</p> <p>Memory 512MB on Single DIMM</p> <p>Hard Drive 40 Gigabytes</p> <p>Video Card 16MB or greater</p> <p>Optical Device Options DVD+R or DVD-R or DVD/CDRW</p> <p>Network Card 10/100 Mbit Ethernet Card and 802.11b Wireless Interface</p> <p>Modem 56Kb Modem that uses the V.90 Standard. Winmodems are not acceptable</p> <p>Input/Output USB, Serial and Parallel</p> <p>File System NTFS</p> <p>Warranty Recommended 3 Year</p> <p>Software Students are required to purchase the Engineering Student Software Bundle. This bundle offers over \$1500 worth of software for around \$500. Information on the bundle, pricing and pickup can be found at the software purchasing site.</p>	
► Other Useful Information	
<p>Placement Testing</p> <p>Intelligent Tutor</p>	

GPA: 3.68 Cost: \$46,536 Credits: 19/120

Explore Related...

Articulate

EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11B

PathFinder

○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute

Aerospace Engineering

Curricular Standards	Status
Participation in math & science clubs and fairs in HS	✓
Familiarity with and possession of a personal computer	✓
SAT scores	✓
High school GPA	✓

Curricular Prerequisites

H.S. Chemistry	✓
Pre-Calculus	✓
H.S. Biology	✓
► Algebra II/Trig.	X
H.S. English	✓

Semester	Grade	Credits
Semester 1 Fall 2002	+	-
General Chemistry I		18
General Chemistry Laboratory I		3
Introduction To Engineering I		4
Freshman English I		4
Calculus I		2
Elementary Linear Algebra		3
Semester 2 Spring 2003	+	-
Introduction To Engineering II		18
Freshman English II		3
Calculus II		3

GPA: 3.68 Cost: \$46,536 Credits: 19/120 [► More](#)

Algebra II/Trig.

All entering students are required to have a personal computer. The engineering curriculum emphasizes the use of computers in the analysis and solution of engineering problems. Detailed specifications on the type of computer required differ from the rest of the university, and are announced by the college in late spring. For more information, visit the engineering web site at www.eng.vt.edu/compreq/index.html.

How To Meet This Curricular Prerequisite Algebra II / Trig.

Other Useful Information

Placement Testing

Intelligent Tutor

Explore Related...

Select

▼

Article

EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name ▲

MANAGE PATHS

FIGURE 11C

PathFinder

○○○○Engineering

Explore


Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

Curricular Standards	Status
Participation in math & science clubs and fairs in HS	✓
Familiarity with and possession of a personal computer	✓
SAT scores	✓
High school GPA	✓
Curricular Prerequisites	
H.S. Chemistry	✓
Pre-Calculus	✓
H.S. Biology	✓
Algebra II/Trig.	X
H.S. English	✓

Grade Credits

Sem 1 - Fall 2002 - \$10,557	+	-	Input Grade: 18
General Chemistry I			3
General Chemistry Laboratory I			3
Introduction To Engineering I			3
Freshman English I			3
Calculus I			3
▶Elementary Linear Algebra			3
Sem 2 - Spring 2003 - \$10,557	+	-	18
Introduction To Engineering II			3
Freshman English II			3
GPA: 3.68 Cost: \$46,536 Credits: 19/120 			

Elementary Linear Algebra

Course Co- and Pre- Requisites:

Pre-Calculus Met

H.S. Biology Waived

X Algebra II/Trig. UNMET Replace Elementary Linear Algebra with this Algebra II/Trig?

☐ YES ☐ NO

Course Objectives:

This course introduces the student to the basic concepts of linear algebra and includes the following topics: systematic solution of linear systems and Gaussian elimination, basic matrix algebra, vectors in two- and three-dimensional space, and eigenvalue problems.

Course Expected Outcomes:

- To be familiar with solving linear systems
- To be able to reduce matrices using Gaussian elimination
- Solving matrices with basic matrix algebra
- Evaluating vectors in two and three dimensional space
- Competency to solve eigenvalue problems

▶ Course Syllabus

▶ Course Coverage Schedule

▶ Course Resources

▶ History of Student Performance

▶ Archive of Student Reviews

▶ Other Pertinent Information

Placement Testing

Intelligent Tutor

Explore Related...

Select

▼

Articulate

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11E

PathFinder

○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

Curricular Standards

Status	
Participation in math & science clubs and fairs in HS	✓
Familiarity with and possession of a personal computer	✓
SAT scores	✓
High school GPA	✓

Curricular Prerequisites

H.S. Chemistry	✓
Pre-Calculus	✓
H.S. Biology	✓
Algebra II/Trig.	✓
H.S. English	✓

► Sem 1 - Fall 2002 - \$10,557

	Grade	Credits
General Chemistry I	A	3
General Chemistry Laboratory I	B	4
Introduction To Engineering I	B	4
Freshman English I	C	2
Calculus I	B	3
Algebra II / Trig.	A	3

Sem 2 - Spring 2003 - \$10,557

Introduction To Engineering II	3
Freshman English II	4

GPA: 3.68 Cost: \$46,536 Credits: 19/120

Explore Related...

Select

▼

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

Semester 1 Fall 2002

Done

+

-

► New

FIGURE 11F

PathFinder

○○○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

Algebra II/Trig.	✓		
H.S. English	✓		
Sem 1 - Fall 2002 - \$10,557			
General Chemistry I	A	3	18
General Chemistry Laboratory I	B	3	
Introduction To Engineering I	B	3	
Freshman English I	C	3	
Calculus I	B	3	
Algebra II / Trig.	A	3	
Sem 2 - Spring 2003 - \$10,557			
Elementary Linear Algebra		3	18
Introduction to Engineering II		3	
Freshman English II		3	
Calculus II		3	
Vector Geometry		3	
Foundations of Physics I		3	
Sem 3 - Fall 2003 - \$10,557			
General Chemistry II		3	18
Computational Methods		3	
Intro to Aerospace Engineering		3	
Statics		3	

GPA: 3.68 Cost: \$46,536 Credits: 19/120 [▶ More](#)

Calculus II

Course Objectives:

Recognize and manipulate functions given in numerical, graphical and analytical forms. Give reasonable approximations for values of functions, their limits, derivatives and integrals and express the error involved. Use graphing calculator technology to explore the behavior of functions, limits, derivatives, integrals and series, to find numerical approximations for limits, derivatives, integrals and intervals of convergence for power series; and to aid in solving problems and verifying solutions. Express Calculus concepts, and explain and interpret results in well-written sentences. Interpret the derivative as the limit of a difference quotient that gives the slope of a linear approximation to a graph at a point, and as instantaneous rate of change. Explain the relationship between the derivative and the definite integral as it is expressed in both parts of the Fundamental Theorem of Calculus. Use derivatives and integrals to model and solve applied problems. Use the sign, magnitude, and units of measurement of a solution to an applied problem to assess its reasonableness.

Course Expected Outcomes:

Students will learn about transcendental functions. Students will learn functions of transcendental functions. Students will learn functions and applications of series and sequences. Students will be introduced to the calculus and applications of parameterized curves. Students will learn techniques and applications of integration.

Course Co- and Pre-Requisites:

Calculus I Met

▶ Course Syllabus

▶ Course Coverage Schedule

▶ Course Resources

▶ History of Student Performance

▶ Archive of Student Reviews

▶ Other Pertinent Information

Placement Testing

Intelligent Tutor

Explore Related...

Select

▼

Articulate

◀ EXIT PATHFINDER

Petr Sedý

SELECT PATH

Current Path Name

▲

MANAGE PATHS

FIGURE 11G

PathFinder

○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

Algebra II/Trig. ☒
 H.S. English ☒

	Grade	Credits
Sem 1 - Fall 2002 - \$10,557		18
General Chemistry I	A	3
General Chemistry Laboratory I	B	3
Introduction To Engineering I	B	3
Freshman English I	C	3
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 - Spring 2003 - \$10,557		18

Elementary Linear Algebra	C	3
Introduction to Engineering II	B	3
Freshman English II	B	3
► Calculus II	F	3
Vector Geometry	A	3
Foundations of Physics I	A	3
Sem 3 - Fall 2003 - \$10,557		18
Calculus II	<input type="checkbox"/> + <input type="checkbox"/> -	3
General Chemistry II		4
Computational Methods		4
Intro to Aerospace Engineering		2

GP4: 3.68 Cost: \$46,536 Credits: 19/120

Calculus II

X Options for Reporting Failed Course (Student Must Choose One)

- Option 1: Repeat same course in the immediate following semester
 Option 2: Repeat course at a later semester
 Option 3: Substitute Course for an equivalent course to be taken now or later

Course Objectives:

Recognize and manipulate functions given in numerical, graphical, and analytical forms. Give reasonable approximations for values of functions, their limits, derivatives and integrals and express the error involved. Use graphing calculator technology to explore the behavior of functions, limits, derivatives, integrals, and series; to find numerical approximations for limits, derivatives, integrals and intervals of convergence for power series, and to aid in solving problems and verifying solutions. Express Calculus concepts, and explain and interpret results in well-written sentences. Interpret the derivative as the limit of a difference quotient that gives the slope of a linear approximation to a graph at a point, and as instantaneous rate of change. Explain the relationship between the derivative and the definite integral as it is expressed in both parts of the Fundamental Theorem of Calculus. Use derivatives and integrals to model and solve applied problems. Use the sign, magnitude, and units of measurement of a solution to an applied problem to assess its reasonableness.

Course Expected Outcomes:

Students will learn about transcendental functions. Students will learn functions of transcendental functions. Students will learn functions and applications of series and sequences. Students will be introduced to the calculus and applications of parameterized curves. Students will learn techniques and applications of integration.

Course Co- and Pre-Requisites:

Calculus I Met

► Course Syllabus

► Course Coverage Schedule

► Course Recourses

► History of Student Performance

Placement Testing

Intelligent Tutor

Select

▼

Articulate

◀ EXIT PATHFINDER

Petr Sedý

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11H

PathFinder

○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

	Grade	Credits
Sem 1 - Fall 2002 - \$10,557		
General Chemistry I	A	3
General Chemistry Laboratory I	B	4
Introduction To Engineering I	B	4
Freshman English I	C	2
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 - Spring 2003 - \$10,557		
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	4
Freshman English II	B	4
Calculus II	F	2
Vector Geometry	A	3
Foundations of Physics I	A	2
Sem 3 - Fall 2003 - \$10,557+ □		
Calculus II		3
General Chemistry II		4
Computational Methods		4
▶ Intro to Aerospace Engineering		2
Statics		3
Multivariable Calculus		2

GPA: 3.68 Cost: \$46,536 Credits: 19/120 [▶ More](#)

Intro to Aerospace Engineering

Course Description:

An overview of aerospace engineering from a design perspective; introductory aerodynamics, lift, drag and the standard atmosphere; aircraft performance, stability, and control; propulsion; structures; rocket and spacecraft trajectories and orbits.

Course Objectives:

To highlight the fundamental concepts and approaches of aerospace engineering and design through lectures on aeronautics, astronautics, and design. To immerse student teams in a hands-on, lighter-than-air (LTA) vehicle design project where they design, build, and fly radio-controlled LTA vehicles. To show the connections between theory and practice in the LTA vehicle project.

Course Expected Outcomes:

Solid understanding of the fundamental concepts and approaches of aerospace engineering and design. To design, build, and fly radio-controlled LTA vehicles. To estimate and illustrate the performance, weight, and principal characteristics of the LTA vehicles using physics, mathematics, and chemistry known to freshmen (the emphasis being on the application of this knowledge to aerospace engineering and design rather than on exposure to new science and mathematics).

Course Co- and Pre-Requisites:

Prerequisites - AOE 4134 Met
AOE 4065/6 Met
Corequisites - MATH 2224 Met

▶ Course Syllabus

▶ Course Coverage Schedule

▶ Course Resources

▶ History of Student Performance

▶ Archive of Student Reviews

▶ Other Pertinent Information

Placement Testing

Intelligent Tutor

Explore Related...

Internships
Companies
Job Functions

Articulate

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11I

PATHFINDER

○○○○ENGINEERING

EXPLORE

JOB MARKET

CURRICULUM DESIGNER

SUMMER INTERNSHIP ... UNITED TECHNOLOGIES

► ADD TO BASKET

Title of Internship: Energy Cost Model of the Otis Gen2 Gearless Elevator System.

Objective:

To develop an energy cost model of the Otis Gen2 Gearless Elevator system that addresses design parameters incorporated in equivalent industry geared systems.
 To identify critical "areas of innovation" and qualify how innovation in those areas affected the energy cost model.

Qualifications:

Open to matriculating college students of all levels.
 Students majoring in Engineering and Economics are encouraged to apply.

Other information:

This is a minimum 8 week summer commitment between the last week of May and the first week of September.

Research facilities located in East Hartford, Connecticut. Please see link below for more information about East Hartford, Connecticut and surrounding cities.

Living arrangements and traveling expenses will be fully covered Sunday.

► INSTITUTIONS, FUNDING & EMPLOYERS

► PURSUITS

► PROGRAMS & STANDARDS

▼ CURRICULA AND COURSES

CURRICULA

COURSE TYPES

COURSES

COURSE TUTORING

YOU'RE NOW EXPLORING:

2003 RI-SGC

Summer Internships

BACK TO CURRICULUM

PAGE 1 OF 2 ►

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

CURRENT PATH NAME

MANAGE PATHS

FIGURE 11J

PATHFINDER

○○○○●ENGINEERING

EXPLORE

JOB MARKET

CURRICULUM DESIGNER

Available Tutoring Resources for VA Tech's AOE 2104: Intro to Aero. Engineering Spring 2003

► ADD TO BASKET

► INSTITUTIONS, FUNDING & EMPLOYERS

► PURSUITS

YOU'RE NOW EXPLORING

VA Tech's AOE 2104:

Intro to Aero. Eng.

► PROGRAMS & STANDARDS

▼ CURRICULA AND COURSES

CURRICULA
COURSE TYPES
COURSES
COURSE TUTORING

Institutional resources

Student Success center

* Times and location of groups are provided at the time of the tutoring request and are not listed here.
Daily walk-in tutoring schedule available below:

Monday: 12:00pm-4:00pm 4:00pm-5:00pm

Tutor requests taken College Writing Center tutor available

Tuesday: 10:00am-2:00pm 4:00pm-5:00pm 5:00pm-8:00pm

Tutor requests taken College Writing Center tutor available
Information tech. (computer) assistance

Wednesday: 10:00am-1:00pm 4:00-5:00pm

Tutor requests taken College Writing Center tutor available

Thursday: Noon-4:30pm 1:00pm-4:00pm 4:00pm-5:00pm
5:00pm-7:00pm

Tutor requests taken Information tech. (computer) assistance
College Writing Center tutor available Information tech.
(computer) assistance

Friday: 2:00pm-4:00pm

College Writing Center tutor available

BACK TO CURRICULUM

PAGE 1 OF 2

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

CURRENT PATH NAME

MANAGE PATHS

FIGURE 11K

PathFinder

○○○○●Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

	Grade	Credits
Sem 1 - Fall 2002 - \$10,557		18
General Chemistry I	A	3
General Chemistry Laboratory I	B	4
Introduction To Engineering I	B	4
Freshman English I	C	2
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 - Spring 2003 - \$10,557		18
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	4
Freshman English II	B	4
Calculus II	F	2
Vector Geometry	A	3
Foundations of Physics I	A	2
Sem 3 - Fall 2003 - \$10,557		18
Calculus II		3
General Chemistry II		4
► Computational Methods		4
Intro to Aerospace Engineering		2
Statics		3
Multivariable Calculus		2

GPA: 3.68 Cost: \$46,536 Credits: 19/120 [► More](#)

Articulate Course

State

Institution

Discipline

Program

Course Number

Course Name

Course Description

Course Type

Course Credits

Other Info

Add to Binder

Input Course

State

Institution

Discipline

Program

Course Number

Course Name

Course Description

Course Type

Course Credits

Other Info

Apply to My Curriculum

Output Course

State

Institution

Discipline

Program

Course Number

Course Name

Course Description

Course Type

Course Credits

Other Info

Quit Articulation

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name ▲

MANAGE PATHS

FIGURE 11L

PathFinder

ooo••Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

	Grade	Credits
Sem 1 – Fall 2002 - \$10,557		18
General Chemistry I	A	3
General Chemistry Laboratory I	B	4
Introduction To Engineering I	B	4
Freshman English I	C	2
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 – Spring 2003 - \$10,557		18
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	4
Freshman English II	B	4
Calculus II	F	2
Vector Geometry	A	3
Foundations of Physics I	A	2
Sem 3 – Fall 2003 - \$10,557		18
Calculus II		3
General Chemistry II		4
Computational Methods		4
Intro to Aerospace Engineering		2
Statics		3
Multivariable Calculus		2

Statics

Course Co- and Pre-Requisites:

Prerequisites – EF 1016	Met	Approved to Waive Prerequisite?	<input type="checkbox"/> Yes <input type="checkbox"/> No
MATH 1114	UNMET		
Corequisites – MATH 2224	Met		

Course Description:

An overview of aerospace engineering from a design perspective; introductory aerodynamics, lift, drag, and the standard atmosphere, aircraft performance, stability, and control; propulsion; structures; rocket and spacecraft trajectories and orbits.

Course Objectives:

Introduce concepts of static mechanics as it relates to introductory aerospace engineering. Teach how to evaluate the moments of a force and the resultant of a force system. Analyze general equilibrium problems and teach freebody diagrams and the fundamental applications of equilibrium equations; Address the structural applications of concepts listed above.

Course Expected Outcomes:

Define the concepts listed above. Resolve and add vectors. Multiply vectors using both dot and cross products. Find the resultant of any force system. Isolate any body and draw the freebody diagram. Solve for unknown forces and moments on a body in equilibrium. Determine internal forces in trusses, frames, and machines. Compute the centroid or the center of mass using integration and composite parts. Construct shear and bending moment diagrams for beams. Work static problem involving friction. Calculate area moments of inertia by integration. Calculate area moments of inertia using the parallel-axis theorem.

Course Syllabus

Course Coverage Schedule

Course Resources

History of Student Performance

Archive of Student Reviews

Other Pertinent Information

Placement Testing

Intelligent Tutor

Explore Related...

Select



Articulate

GPA: 3.68 Cost: \$46,536 Credits: 19/120

» More

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11M

PathFinder

○○○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

	Grade	Credits
Sem 1 – Fall 2002 - \$10,557		18
General Chemistry I	A	3
General Chemistry Laboratory I	B	4
Introduction To Engineering I	B	4
Freshman English I	C	2
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 – Spring 2003 - \$10,557		18
Elementary Linear Algebra	C	
Introduction to Engineering II	B	
Freshman English II	B	
Calculus II	F	
Vector Geometry	A	
Foundations of Physics I	A	

Sem 3 – Fall 2003 - \$10,557 ☐ + ☐ -

Calculus II	
General Chemistry II	4
Computational Methods	4
Intro to Aerospace Engineering	2
Statics	3
Multivariable Calculus	2

GPA: 3.68 Cost: \$46,536 Credits: 19/120 [More](#)

Intro to Aerospace Engineering

Course Description:

An overview of aerospace engineering from a design perspective; introductory aerodynamics, lift, drag, and the standard atmosphere, aircraft performance, stability, and control; propulsion; structures; rocket and spacecraft trajectories and orbits.

Course Objectives:

To highlight the fundamental concepts and approaches of aerospace engineering and design through lectures on aeronautics, astronautics, and design. To immerse student teams in a hands-on, lighter-than-air (LTA) vehicle design where they design, build, and fly radio-controlled LTA vehicles. To show the connections between theory and practice in the LTA vehicle project.

Course Expected Outcomes:

aerospace engineering and design. To design, build, and fly weight, and principal characteristics of the LTA vehicles using being on the application of this knowledge to aerospace mathematics).

WARNING!!

This course is required for your curriculum. Dropping this course without a replacement will invalidate your curriculum.

Cancel
 Articulate an equivalent course
 Drop this course anyway

- ▶ Course Resources
- ▶ History of Student Performance
- ▶ Archive of Student Reviews
- ▶ Other Pertinent Information

Placement Testing Intelligent Tutor

Explore Related... Select

Articulate

EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11N

PathFinder

○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

	Grade	Credits
Sem 1 – Fall 2002 - \$10,557		18
General Chemistry I	A	3
General Chemistry Laboratory I	B	3
Introduction To Engineering I	B	3
Freshman English I	C	3
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 – Spring 2003 - \$10,557		15
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	3
Freshman English II	B	3
Calculus II	F	3
Vector Geometry	A	3
Foundations of Physics I	A	3
Sem 3 – Fall 2003 - \$10,557	+	15
Calculus II	A	3
General Chemistry II	B	3
Computational Methods	A	3
Multivariable Calculus	B	3
Foundations of Physics II	B	3
Sem 4 – Spring 2003 - \$8,797	+	

GPA: 3.68 Cost: \$46,536 Credits: 19/120 [▶More](#)

Curriculum Statistics			
▼ Academic Performance Details			
Total credits attempted to date:	48	Credit balance to be earned to graduate:	48
Total credits proposed for current semester:	16	Total credits transferred to date:	16
Total credits earned towards graduation:	32	Total credits att. towards graduation:	32
Total credits earned to date:	32	Current Cumulative GPA:	3.2
Credits towards grad. for current semester:	16		
▼ Financial Records Details			
	In-State	Out of State	International
Current Semester Tuition+Fees	Numbers here		
Cum. Tuition+Fees to Date			
▼ The GPA Modeler			
Intro to Aerospace Engineering	B ▲	Target GPA	
Statistics	B ▲	▲ 3.5	
SPECIAL STUDY	B ▲		
Materials in Aero. and Oceanic Systems	B ▲		
Dynamics	B ▲		
Intro Diff Equations	B ▲		
Informal Transcript			

Informal Transcript

Explore Related...

Select

▼

Articulate

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name ▲

MANAGE PATHS

FIGURE 110

PathFinder

○○○○Engineering

Explore

Job Market

Curriculum Designer

Virginia Polytechnic Institute Aerospace Engineering

	Grade	Credits
Sem 1 – Fall 2002 - \$10,557		18
General Chemistry I	A	3
General Chemistry Laboratory I	B	3
Introduction To Engineering I	B	3
Freshman English I	C	3
Calculus I	B	3
Algebra II / Trig.	A	3
Sem 2 – Spring 2003 - \$10,557		15
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	3
Freshman English II	B	3
Calculus II	F	3
Vector Geometry	A	3
Foundations of Physics I	A	3
Sem 3 – Fall 2003 - \$10,557	+ -	15
Calculus II	A	3
General Chemistry II	B	3
Computational Methods	A	3
Multivariable Calculus	B	3
Foundations of Physics II	B	3
Sem 4 – Spring 2003 - \$8,797	+ -	

GPA: 3.68 Cost: \$46,536 Credits: 19/120

More

Informal Transcript

Sem 1 – Fall 2002 - \$10,557			
General Chemistry I	A	3	
General Chemistry Laboratory I	B	4	
Introduction to Engineering I	B	4	
Freshman English I	C	2	
Calculus I	B	3	
Algebra II / Trig	A	3	
Sem 2 – Spring 2003 - \$10,557			
Elementary Linear Algebra			C
Introduction to Engineering II			B
Freshman English II			B
Calculus II			F
Vector Geometry			A
Foundations of Physics I			A

Sem 3 – Fall 2003 - \$10,557

Calculus II	A	3
General Chemistry II	B	3
Computational Methods	A	3
Multivariable Calculus	B	3
Foundations of Physics II	B	3

▼ Academic Performance Details

Total credits attempted to date: 51
 Total credits proposed for current semester: 15
 Total credits earned towards graduation: 51
 Total credits earned to date: 51
 Credits towards grad. for current semester: 15

Credit balance to be earned to graduate: 69
 Total credits transferred to date: 0
 Total credits att. towards graduation: 51
 Current Cumulative GPA: 3.26

Print

Explore Related...

Select

▼

Articulate

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11P

PATHFINDER

○○○○●ENGINEERING

EXPLORE

JOB MARKET

CURRICULUM DESIGNER

FINANCIAL RESOURCES: ACADEMIC PERFORMANCE-BASED MERIT GRANTS

► ADD TO BASKET

service. Eligible applicants must have an exemplary GPA, SAT scores of 1500 or higher, and meet leadership and service requirements.

Scholars should have submitted their application for admission to the College of Engineering at Virginia Tech by January 15, 2003 and plan to pursue full-time study (12 credits or more) toward a degree in engineering. Recipients will receive an award the equivalent of in-state tuition and fees for a total of four years. This scholarship may be renewed each semester for a total of eight semesters of academic study, or until receipt of the B.S. degree in engineering, whichever occurs first. Scholars are expected to maintain full-time student status enrolled in an engineering curriculum and an overall GPA of 3.5 or better in order to retain the award. Four scholarships will be granted each year to applicants who demonstrate the necessary requirements.

Contact Carlene Arthur at carthur@vt.edu if you qualify to request an application. Applicants for this scholarship will be accepted through February 15, 2003. Personal interviews with candidates may be conducted as part of the selected criteria. Recipients of the award will be notified no later than March 15, 2003.

IN-INSTITUTION

UPPERCLASS SCHOLARSHIPS

Our College of Engineering has corporate and private support for upperclass academic scholarships. These competitive upperclass scholarships are awarded on the basis of performance at Virginia Tech. Each January, scholarship information is announced on the engineering opportunities listserv which is used to communicate with enrolled Virginia Tech engineering students. Rising sophomores with a cumulative 3.4 GPA or above and rising juniors and seniors with a cumulative 3.0 GPA at the end of fall semester are eligible to apply. The scholarship application form is available online in late January. Application deadline is March 1. Approximately 450 upper class engineering students receive academic scholarships each year. Scholarships range from \$500 to full tuition/fees and room/board. The average award is \$1,000. Students may receive both financial aid awards based on income and academic awards based on achievements.

Eleanor Davenport Leadership Scholarship

Davenport Leadership Scholars are selected on the basis of superior intellectual promise and academic performance, leadership ability, personal character, and community

► INSTITUTIONS, FUNDING & EMPLOYERS

► PURSUITS

► PROGRAMS & STANDARDS

▼ CURRICULA AND COURSES

CURRICULA

COURSE TYPES

COURSES

COURSE TUTORING

YOU'RE NOW EXPLORING:

ACADEMIC PERFORMANCE-BASED MERIT GRANTS

BACK TO CURRICULUM

PAGE 1 OF 2

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

CURRENT PATH NAME

MANAGE PATHS

FIGURE 11Q

PathFinder

○○○○Engineering

Virginia Polytechnic Institute
Aerospace Engineering

Explore

Job Market

Curriculum Designer

Materials in Aero. and Oceanic Sys.

	Grade	Credits
Sem 2 -- Spring 2003 - \$10,557		15
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	3
Freshman English II	B	3
Calculus II	F	3
Vector Geometry	A	3
Foundations of Physics I	A	3
Sem 3 -- Fall 2003 - \$10,557		15
Calculus II	A	3
General Chemistry II	B	3
Computational Methods	A	3
Multivariable Calculus	B	3
Foundations of Physics II	B	3
Sem 4 -- Spring 2003 - \$8,797		18
	<input type="button" value="+"/> <input type="button" value="-"/> <input type="button" value="Input Grades"/>	

Intro to Aerospace Engineering	3
Statics	3
Special Study	3
Materials in Aero. And Oceanic Sys.	3
Dynamics	3
Intro Diff Equations	3

Course Objectives:

To introduce the Aerospace and/or ocean engineering student to the fundamental properties of materials typically required for structural design. Presentation and contrasting the performance capabilities of metals, polymers, composites and ceramics. Provide an understanding of how processing affects material properties and performance. Providing foundation of material manufacturing.

Course Expected Outcomes:

Identify the meaning and significance of material properties which are used to describe mechanical performance. Perform fundamental calculations and analyses necessary to describe and predict mechanical behavior of materials. Identify and recommend processing methods by which specific material structures can be produced and their properties developed or enhanced. Identify and select appropriate materials for aerospace applications based upon the knowledge of performance needs and design constraints, material properties, processing opportunities and limitations.

Course Co- and Pre-Requisites

Prerequisites -- AOE 2074

► Course Syllabus

► Course Coverage Schedule

► Academic Performance Details

► History of Student Performance

► Archive of Student Reviews

► Other Pertinent Information

Placement Testing

Intelligent Tutor

Explore Related...

Select

▼

Articulate

GPA: 3.68 Cost: \$46,536 Credits: 19/120

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11R

PathFinder

○○○○○○Engineering

Virginia Polytechnic Institute Aerospace Engineering

Explore

Job Market

Curriculum Designer

	Grade	Credits
Sem 2 – Spring 2003 - \$10,557		15
Elementary Linear Algebra	C	3
Introduction to Engineering II	B	3
Freshman English II	B	3
Calculus II	F	3
Vector Geometry	A	3
Foundations of Physics I	A	3
Sem 3 – Fall 2003 - \$10,557		15
Calculus II	A	3
General Chemistry II	B	3
Computational Methods	A	3
Multivariable Calculus	B	3
Foundations of Physics II	B	3

Materials in Aero. and Oceanic Sys.

X Options for Reporting Failed Course (Student Must Choose One)

SELECT
SELECT
SELECT

Option 1: Repeat same course in the immediate following semester

Option 2: Repeat course at a later semester

Option 3: Substitute Course for an equivalent course to be taken now or later

Course Objectives:

To introduce the Aerospace and/or ocean engineering student to the fundamental properties of materials typically required for structural design. Presentation and contrasting the performance capabilities of metals, polymers, composites and ceramics. Provide an understanding of how processing affects material properties and performance. Providing foundation of material manufacturing.

Course Expected Outcomes:

Identify the meaning and significance of material properties which are used to describe mechanical performance. Perform fundamental calculations and analyses necessary to describe and predict mechanical behavior of materials. Identify and recommend processing methods by which specific material structures can be produced and their properties developed or enhanced. Identify and select appropriate materials for aerospace applications based upon the knowledge of performance needs and design constraints, material properties, processing opportunities and limitations.

Course Co- and Pre-Requisites

Prerequisites -- AOE 2074

► Course Syllabus

► Course Coverage Schedule

► Academic Performance Details

► History of Student Performance

► Archive of Student Reviews

► Other Pertinent Information

Placement Testing

Intelligent Tutor

Explore Related...

Select

▼

Articulate

GPA: 3.68 Cost: \$46,536 Credits: 19/129 [► More](#)

◀ EXIT PATHFINDER

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 11S

PATHFINDER ○○○○ENGINEERING		EXPLORE		JOB MARKET		CURRICULUM DESIGNER	
<p>YOU'RE NOW EXPLORING: VA Tech AOE 2994</p> <ul style="list-style-type: none">▶ INSTITUTIONS, FUNDING & EMPLOYERS▶ PURSUITS▶ PROGRAMS & STANDARDS▼ CURRICULA AND COURSES<ul style="list-style-type: none">CURRICULACOURSE TYPESCOURSESCOURSE TUTORING		<p><i>OSDC Intelligent Tutor For VA Tech's AOE 2994: Underground Research Sprint 2003</i></p> <p>▶ ADD TO BASKET</p> <p>Launch Intelligent Tutor</p>				<p>BACK TO CURRICULUM</p> <p>PAGE 1 OF 1</p>	
EXIT PATHFINDER		Petr Sedy		SELECT PATH		MANAGE PATHS	
				CURRENT PATH NAME			

FIGURE 12B

Pathevo

○○●●●Engineering

Explore

Job Market

Curriculum Designer

FILTERS

HISTORY

BINDER

SEARCH

ADD TO BINDER

DECISION MAKER

No Data

▲ Institutions, Funding and
Employers

▲ Agencies and Companies
Industries

▲ Engineering Disciplines
Colleges

▲ Financial Resources
Geographical Locations

▲ Pursuits

▲ Programs and
Standards

▲ Curricula and
Courses

◀ EXIT PATHFINDER

■ Show Hidden Items

Version: 32d

Petr Sedy

SELECT PATH

Current Path Name ▲

MANAGE PATHS

FIGURE 12C

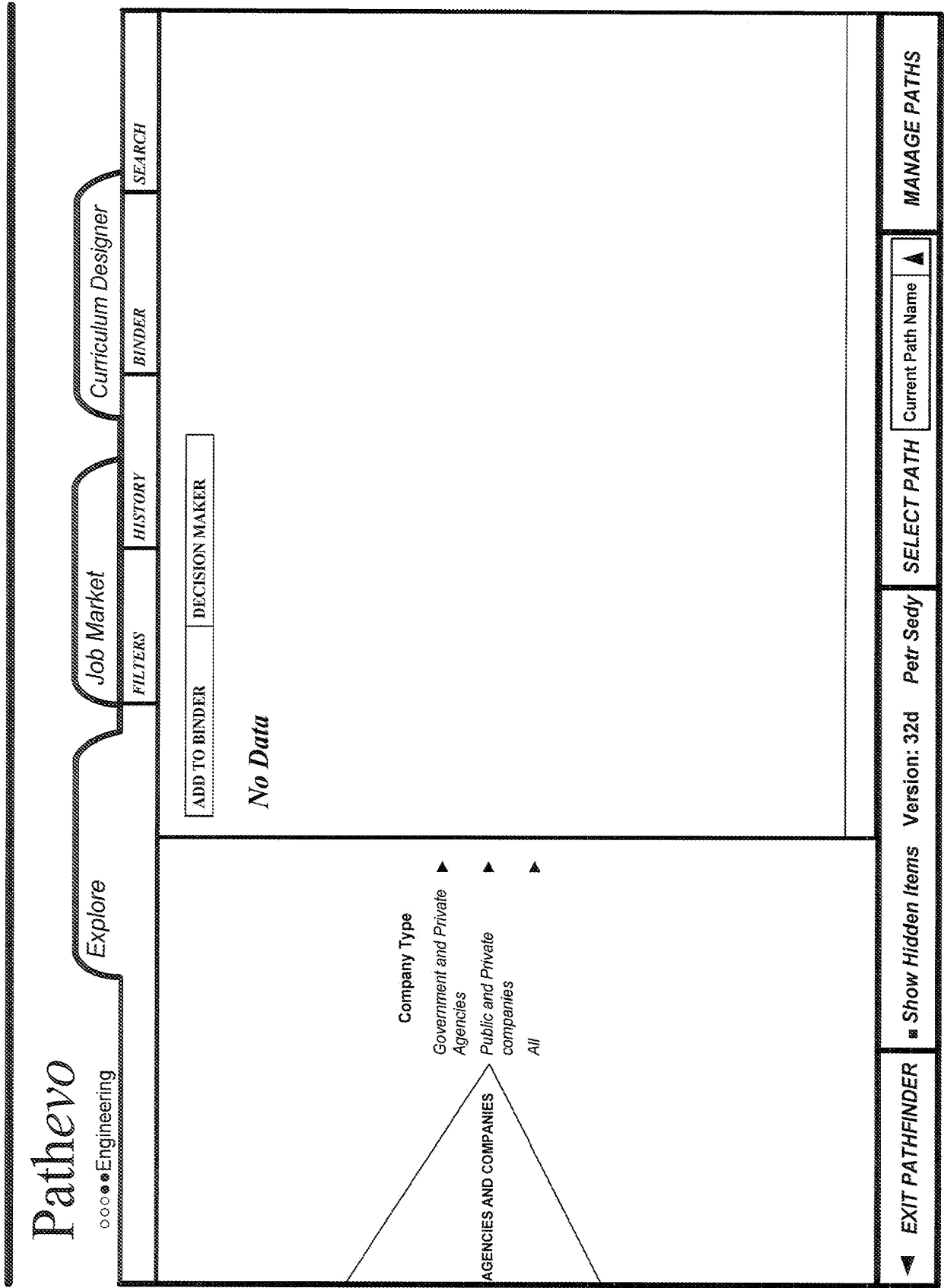


FIGURE 12D

Pathevo

○○○○●Engineering

Explore

Curriculum Designer

BINDER

Job Market

HISTORY

FILTERS

ADD TO BINDER

DECISION MAKER

No Data

Government and Private Agencies

Company Size

5-50

51-500

501-5,000

5,001-50,000

50,001-500,000

500,001-5m

All size options

EXIT PATHFINDER

Show Hidden Items

Version: 32d

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 12E

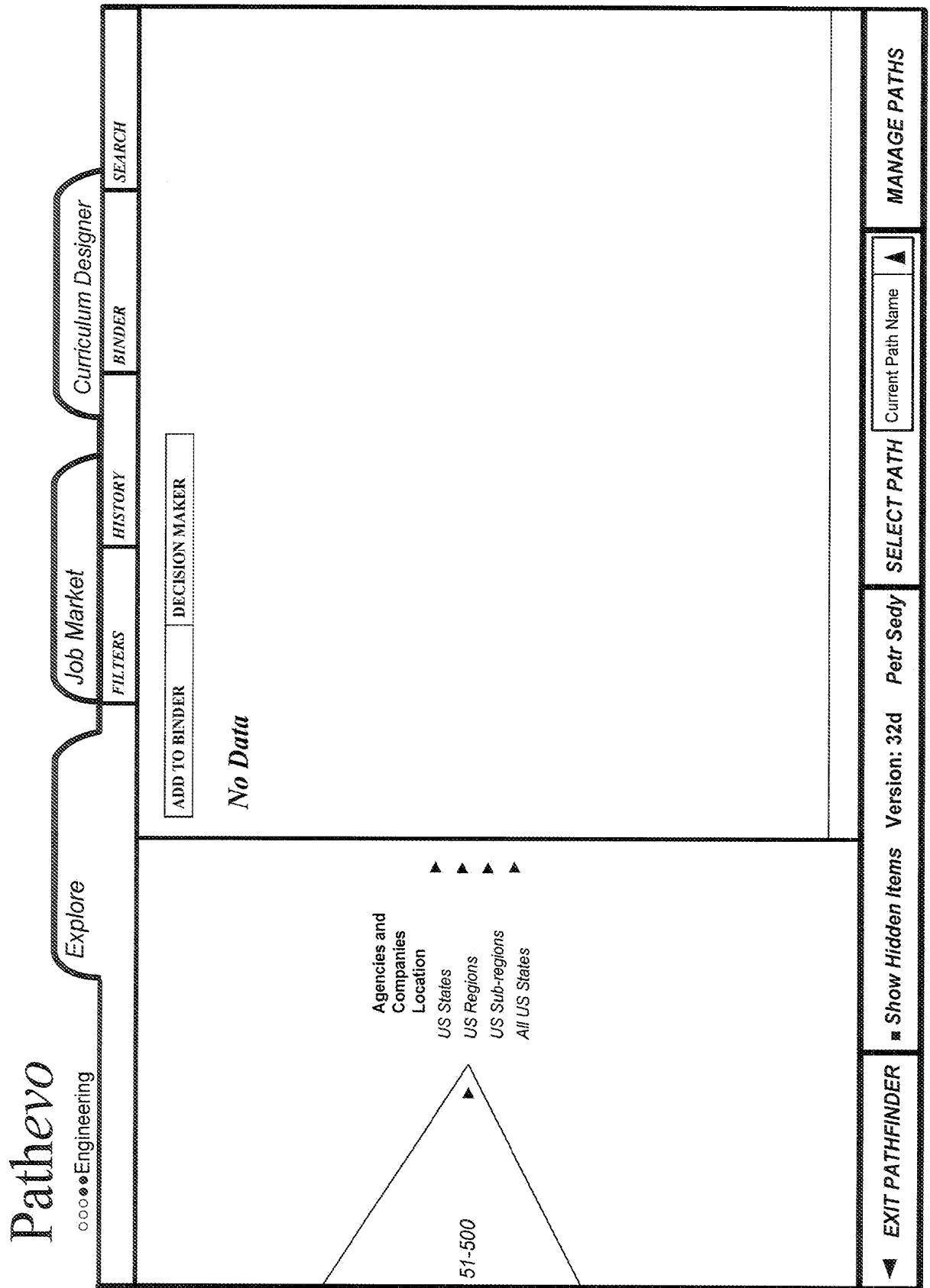


FIGURE 12F

Pathevo

○○○○●●●Engineering

Explore

Job Market

Curriculum Designer

SEARCH

FILTERS

HISTORY

BINDER

ADD TO BINDER

DECISION MAKER

No Data

US Regions

Agencies and Companies, Location, US States by Region

☐ Midwest

☐ North East

☐ South

☐ West

EXIT PATHFINDER

Show Hidden Items

Version: 32d

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 12G

Pathevo

○○○○●●Engineering

Explore

Agencies and Companies in North East Region (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont)

☐ Center for Advanced Computing Research, California Institute of Technology

☐ Communication and Data Storage Lab, University of Minnesota

☐ Computer and Information Technology Institute (CITI), Rice University

☐ Data Storage Systems Center, Carnegie Mellon University

☐ Department of Defense, Naval Research Laboratory (NRL), The Center for Computational Science (CCS)

☐ NASA, Earth & Space Data Computing Division (ESDCD)

☐ Oak Ridge National Laboratory, Center for Computational Sciences

☐ U.S. Army Engineer Research and Development Center, Information Technology Lab

Job Market

FILTERS

DECISION MAKER

Curriculum Designer

BINDER

SEARCH

No Data

ADD TO BINDER

EXIT PATHFINDER

■ Show Hidden Items

Version: 32d

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 12H

Pathevo

○○○○●●●Engineering

Explore

Curriculum Designer

Job Market

ADD TO BINDER

DECISION MAKER

No Data

Department of Defense,
Naval Research Laboratory
(NRL), The Center for
Computational Science
(CCS)

▲ Institutions, Funding
and Employers

Agencies and Companies
Industries

Engineering Disciplines

Colleges

Financial Resources

Geographical Locations

▲ Pursuits

▲ Programs and Standards

▲ Curricula and Courses

EXIT PATHFINDER

Show Hidden Items

Version: 32d

Petr Sedy

SELECT PATH

Current Path Name

MANAGE PATHS

FIGURE 12J

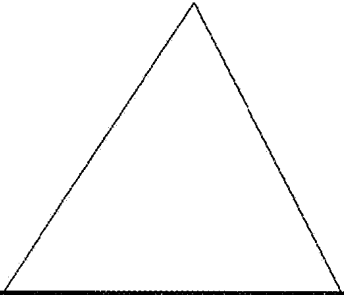
Pathevo ○○○○●●Engineering		Explore	Job Market	Curriculum Designer	BINDER	SEARCH
<div></div> <div>Job Market Geographical Region - Career Pursuits Geographical Region - Education Pursuits Job Titles/Job Functions/ Occupations Engineering Disciplines Education/Experience Levels Industry/Corporate Sectors Salary Brackets</div>		<div>ADD TO BINDER</div> <div>DECISION MAKER</div> <div>No Data</div>				
◀ EXIT PATHFINDER		Version: 32d		Petr Sedy	SELECT PATH	Current Path Name ▲
				Start Exploring	MANAGE PATHS	

FIGURE 12K

Pathevo ○○○○●Engineering		Explore	Job Market	Curriculum Designer	BINDER	SEARCH
<div><div>Salary Brackets</div><div><input type="checkbox"/> \$0-\$10K <input type="checkbox"/> \$11K-\$20K <input type="checkbox"/> \$21K-\$30K <input type="checkbox"/> \$31K-\$40K <input type="checkbox"/> \$41K-\$50K <input type="checkbox"/> \$51K-\$60K <input type="checkbox"/> \$61K-\$70K <input type="checkbox"/> \$71K-\$80K <input type="checkbox"/> \$81K-\$90K <input type="checkbox"/> \$91K-\$100K <input type="checkbox"/> \$101K-\$125K <input type="checkbox"/> \$126K-\$150K <input type="checkbox"/> \$151K-\$175K <input type="checkbox"/> \$176K-\$200K <input type="checkbox"/> \$201K-\$225K <input type="checkbox"/> \$226K-\$250K <input type="checkbox"/> \$251K-\$300K <input type="checkbox"/> \$301K-\$350K <input type="checkbox"/> \$351K-\$400K <input type="checkbox"/> \$401K-\$450K <input type="checkbox"/> \$451K-\$500K <input type="checkbox"/> \$501K-\$600K <input type="checkbox"/> \$601K-\$700K <input type="checkbox"/> \$701K-\$800K <input type="checkbox"/> \$801K-\$900K <input type="checkbox"/> \$901K-\$999K</div></div>		<div><div>ADD TO BINDER</div><div>DECISION MAKER</div></div> <div>No Data</div>				
<div><div>Salary Brackets</div></div>		<div><div>Start Exploring</div><div>MANAGE PATHS</div></div>				
EXIT PATHFINDER		Version: 32d		Petr Sedy		SELECT PATH
Current Path Name		MANAGE PATHS				

FIGURE 12L

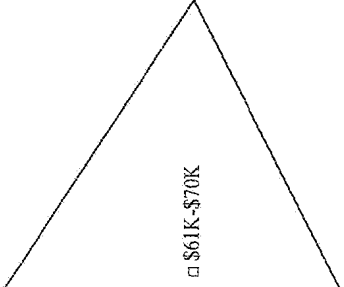
Pathevo		Explore		Job Market		Curriculum Designer		SEARCH	
○○○○●●●Engineering						BINDER			
<div>◀ EXIT PATHFINDER</div> <div><p>◻ \$61K-\$70K</p></div>		<div>ADD TO BINDER DECISION MAKER</div> <p><i>No Data</i></p>							
		<div>Job Market Geographical Region- Career Pursuits Geographical Region- Education Pursuits Job Titles/Job Functions/ Occupations Engineering Disciplines Education/Experience Levels Industry/Corporate Sectors</div>							
		<div>Salary Brackets - \$61K-\$70K</div>							
		Version: 32d		Petr Sedy		SELECT PATH		Current Path Name ▲	
								Start Exploring	
								MANAGE PATHS	

FIGURE 12M

<h1 style="margin: 0;">Pathevo</h1> <p style="margin: 0;">○○○○●Engineering</p>		<div style="display: flex; justify-content: space-around; font-weight: bold;"> Explore Job Market Curriculum Designer </div>		<div style="display: flex; justify-content: space-between;"> BINDER SEARCH </div>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Industry/Corporate Sectors <ul style="list-style-type: none"> <input type="checkbox"/> Advertising, Marketing <input type="checkbox"/> Aerospace <input type="checkbox"/> Agriculture <input type="checkbox"/> Apparel <input type="checkbox"/> Automotive Retailing & Services <input type="checkbox"/> Biotechnology <input type="checkbox"/> Building Materials, Glass <input type="checkbox"/> Business Services <input type="checkbox"/> Communications <input type="checkbox"/> Computer Equipment & Services <input type="checkbox"/> Construction and Contractors <input type="checkbox"/> Consumer Electronics and Household Products <input type="checkbox"/> Defense/Military <input type="checkbox"/> Diversified Outsourcing Services <input type="checkbox"/> Drug Manufacturing <input type="checkbox"/> Electronics, Electrical Equipment <input type="checkbox"/> Energy <input type="checkbox"/> Engineering Consulting <input type="checkbox"/> Entertainment <input type="checkbox"/> Environmental Products and Services <input type="checkbox"/> Financial Institutions <input type="checkbox"/> Food & Beverages <input type="checkbox"/> Foundations and Non-Profits </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Industry/Corporate Sectors </div>	<div style="display: flex; justify-content: space-between; border-bottom: 1px solid black; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">ADD TO BINDER</div> <div style="border: 1px solid black; padding: 2px 5px;">DECISION MAKER</div> </div> <div style="text-align: center; font-size: 24px; font-weight: bold; margin: 10px 0;">No Data</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Salary Brackets - \$61K-\$70K </div>			
<div style="display: flex; justify-content: space-between;"> ◀ EXIT PATHFINDER Version: 32d Petr Sedy </div>		<div style="display: flex; justify-content: space-between;"> SELECT PATH Current Path Name ▲ </div>		<div style="display: flex; justify-content: space-between;"> Start Exploring MANAGE PATHS </div>

<h1 style="margin: 0;">Pathevo</h1> <p style="margin: 0;">○○○○●●● Engineering</p>		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Explore</div>		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Job Market</div>		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Curriculum Designer</div>		<div style="border: 1px solid black; padding: 2px;">BINDER</div>	<div style="border: 1px solid black; padding: 2px;">SEARCH</div>
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="float: left; width: 40%; border-right: 1px solid black; padding-right: 5px;">ADD TO BINDER</div> <div style="float: right; width: 60%; padding-left: 5px;">DECISION MAKER</div> </div> <div style="text-align: center; font-size: 24px; font-weight: bold; margin-bottom: 10px;">No Data</div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Education/Experience Levels</p> <ul style="list-style-type: none"> <input type="checkbox"/> High School Diploma with 1 year Technical Experience (Technician Entry Level) <input type="checkbox"/> High School Diploma with 10 yrs general experience (Senior Technician Level) <input type="checkbox"/> Bachelor's Degree with Internship Experience (Professional Entry Level) <input type="checkbox"/> Bachelor's Degree with 5 Yrs. General Experience (Professional Senior Level) <input type="checkbox"/> Master's Degree with 10 years Management Experience (Professional Managerial Level) <input type="checkbox"/> Doctoral Degree with 6 years Technical Experience (Professional Senior Managerial Level) </div> <div style="width: 50%; border-left: 1px solid black; padding-left: 10px;"> <p style="font-size: 24px; font-weight: bold; margin-bottom: 10px;">No Data</p> <p style="margin-top: 100px;">Industry/Corporate Sectors: Drug Manufacturing</p> <p style="margin-top: 10px;">Salary Brackets: \$61K-\$70K</p> </div> </div>					<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">EXIT PATHFINDER</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Version: 32d</div> </div> <div style="width: 40%; text-align: center;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Petr Sedy</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">SELECT PATH</div> </div> <div style="width: 30%;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Current Path Name ▲</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">MANAGE PATHS</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 30%;">Start Exploring</div> </div>				

<h1 style="margin: 0;">Pathevo</h1> <p style="margin: 0;">○○○○●●●Engineering</p>		<div style="display: flex; justify-content: space-around; font-weight: bold;"> Explore Job Market Curriculum Designer </div>		<div style="display: flex; justify-content: space-between;"> BINDER SEARCH </div>
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; transform: rotate(45deg); transform-origin: top left;"></div> <div style="position: absolute; top: 10%; left: 10%; text-align: center;"> <p>Bachelor's Degree with Internship Experience (Professional Entry Level)</p> </div> <div style="position: absolute; top: 60%; left: 40%; text-align: center;"> <p>Job Market Geographical Region- Career Pursuits Geographical Region- Education Pursuits Job Titles/Job Functions/ Occupations Engineering Disciplines</p> </div> </div>		<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;"> ADD TO BINDER DECISION MAKER </div> <p style="font-size: 24px; font-weight: bold; text-align: center;">No Data</p>		
<p>Education/Experience Levels: Bachelor's Degree with Internship Experience (Professional Entry Level)</p> <p>Industry/Corporate Sectors: Drug Manufacturing</p> <p>Salary Brackets: \$61K-\$70K</p>		<div style="display: flex; justify-content: space-between; align-items: center;"> Start Exploring MANAGE PATHS </div>		
<div style="display: flex; justify-content: space-between;"> Version: 32d Petr Sedy </div>		<div style="display: flex; justify-content: space-between;"> SELECT PATH Current Path Name ▲ </div>		
EXIT PATHFINDER				

FIGURE 12Q

Pathevo

○○○○○○Engineering

Explore

Job Market

Curriculum Designer

ADD TO BINDER

DECISION MAKER

SEARCH

BINDER

Geographical Region-Career Pursuits

US Regions

☐ Midwest

☐ North East

☐ South

☐ West

All

No Data

Education/Experience Levels: Bachelor's Degree with Internship Experience
(Professional Entry Level)
Industry/Corporate Sectors: Drug Manufacturing
Salary Brackets: \$61K-\$70K

Start Exploring

MANAGE PATHS

Version: 32d

Petr Sedy

SELECT PATH

Current Path Name

EXIT PATHFINDER

<h1 style="margin: 0;">Pathevo</h1> <p style="margin: 0;">○○○○●●●●● Engineering</p>		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Explore</div>		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Job Market</div>		<div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block;">Curriculum Designer</div>		<div style="border: 1px solid black; padding: 2px;">BINDER</div>	<div style="border: 1px solid black; padding: 2px;">SEARCH</div>
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin-top: 10px;"> <input type="checkbox"/> North East <input type="checkbox"/> Middle Atlantic <input checked="" type="checkbox"/> New England <input checked="" type="checkbox"/> All </p> </div> <div style="width: 50%; text-align: center;"> <p style="font-size: 24px; font-weight: bold; color: red;">No Data</p> </div> </div>									
<div style="border: 1px solid black; padding: 2px;">ADD TO BINDER</div>		<div style="border: 1px solid black; padding: 2px;">DECISION MAKER</div>		<p>Geographical Region-Career Pursuits: Education/Experience Levels: Bachelor's Degree with Internship Experience (Professional Entry Level) Industry/Corporate Sectors: Drug Manufacturing Salary Brackets: \$61K-\$70K</p>					
<div style="border: 1px solid black; padding: 2px;">EXIT PATHFINDER</div>		<div style="border: 1px solid black; padding: 2px;">Version: 32d</div>		<div style="border: 1px solid black; padding: 2px;">Petr Sedy</div>		<div style="border: 1px solid black; padding: 2px;">SELECT PATH</div>		<div style="border: 1px solid black; padding: 2px;">Current Path Name ▲</div>	
<div style="border: 1px solid black; padding: 2px;">Start Exploring</div>		<div style="border: 1px solid black; padding: 2px;">MANAGE PATHS</div>							

FIGURE 12S

Pathevo		Engineering		Explore		Job Market		Curriculum Designer		BINDER		SEARCH			
<div><div></div><div>New England</div></div>				<div><div>ADD TO BINDER</div><div>DECISION MAKER</div></div> <div>No Data</div>								<div>Geographical Region-Career Pursuits: Education/Experience Levels: Bachelor's Degree with Internship Experience (Professional Entry Level) Industry/Corporate Sectors: Drug Manufacturing Salary Brackets: \$61K-\$70K</div>			
<div>EXIT PATHFINDER</div>				<div>Version: 32d Petr Sedy</div>				<div>SELECT PATH</div>				<div>Current Path Name</div>			
<div>Start Exploring</div>												<div>MANAGE PATHS</div>			

[illegible]